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ABSTRACT OF THE DISCLOSURE

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5 The tableware according to the invention comprises Ti
or a Ti alloy and has a surface hard layer comprising a first
hardened layer which is formed in the region of an arbitrary
depth from the surface and in which nitrogen and oxygen are
diffused so as to form a solid solution and a second hardened
layer which is formed in an arbitrary region deeper than the
first hardened layer. The purpose of the process for surface
treatment of tableware according to the invention is to form
10 the surface hard layer. The substrate having a hard decorative
coating film according to the invention is a substrate
comprising Ti or a Ti alloy and having on its surface an internal
hardened layer comprising a first hardened layer and a second
hardened layer, wherein the hard decorative coating film is
15 formed on the surface of the internal hardened layer. The
cutlery according to the invention comprises a working part
and a grip, and the grip is provided with a floating means
such as a hollow part. According to the invention, titanium
tableware having excellent long-term mar resistance and
20 appearance quality is obtained, and the decorative value of
the tableware can be increased. Further, a process for surface
treatment to obtain the titanium tableware with high
productivity can be provided. According to the invention,
there can be provided a substrate having a hard decorative
25 coating film, which shows excellent mar resistance and high
surface hardness, and a process for producing the substrate.
Since the cutlery of the invention floats in water, contact

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of cutlery with one another hardly takes place. Therefore,
the cutlery is not marred easily. Moreover, the cutlery is
lightweight and can be easily handled.

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